

RECLAMATION

Managing Water in the West

MT DROUGHT ADVISORY COMMITTEE MEETING

RESERVOIR AND RIVER OPERATIONS

April 17, 2008



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Summary of Reservoir Conditions

April 14, 2008
April-July Forecast
1,000 Acre-Feet

RESERVOIR NAME	CONTENT KAF	% OF AVG	SNOW WATER CONTENT	% OF AVG	APR-JUL KAF FORECAST	% OF AVG
Clark Canyon	119,024	78	15.7	102	96	86
Canyon Ferry	1,405,362	97	18.1	105	1,880	93
Gibson	25,187	50	13.2	103	442	92
Lake Elwell	641,446	93	21.8	105	457	94
Lake Sherburne	18,341	88	29.7	108	104	102
Fresno Reservoir	30,844	51	N.A.	N.A.	51	54
Bighorn Lake	806,143	98	14.8	103	820	74



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Lima Reservoir

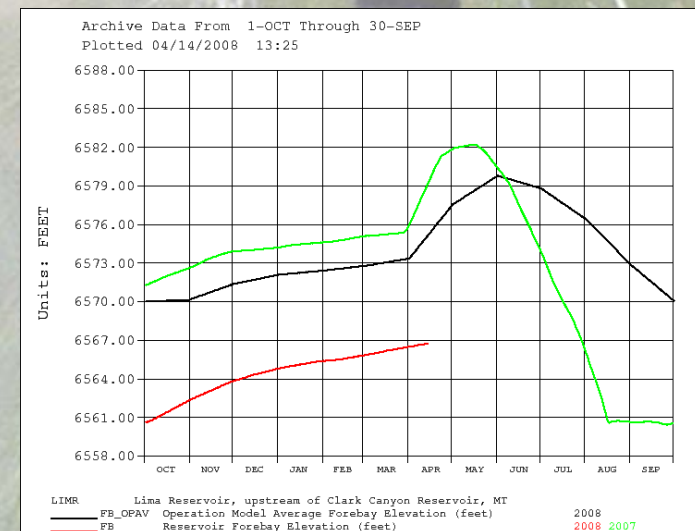
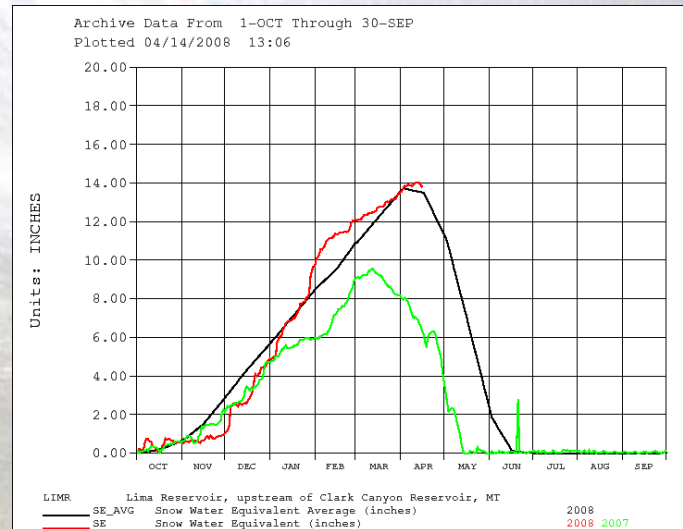
Inflows to Lima are about 55% of average

Snowpack @ 102% of average

Storage @ 48% of average & 26% full

Releases are being maintained @ about 28 cfs

Water supply outlook is much improved from that experienced last year and water users should be expected to receive a full water supply out of Lima in 2008



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Clark Canyon Reservoir

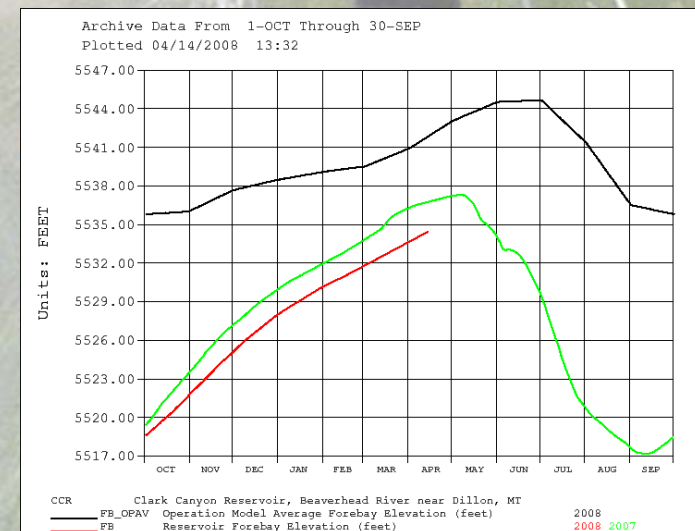
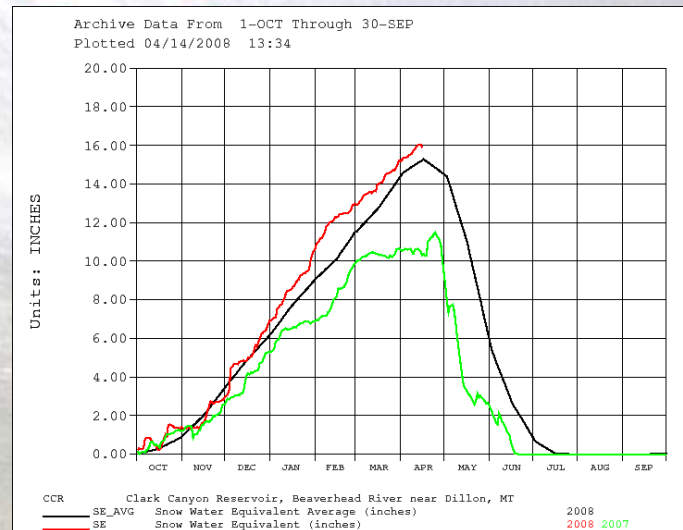
Inflows to Clark Canyon are 57% of average

Snowpack @ 106% of average

Storage @ 119,000 af, 78% of average, 68% full, and 2.2 ft or 10,000 af less than last year

Releases maintained @ 25-30 cfs

Water supply outlook is much better than in past recent years and EBID & CCWSC are expected to receive full water supplies in 2008



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Hebgen Reservoir (PPL-MT)

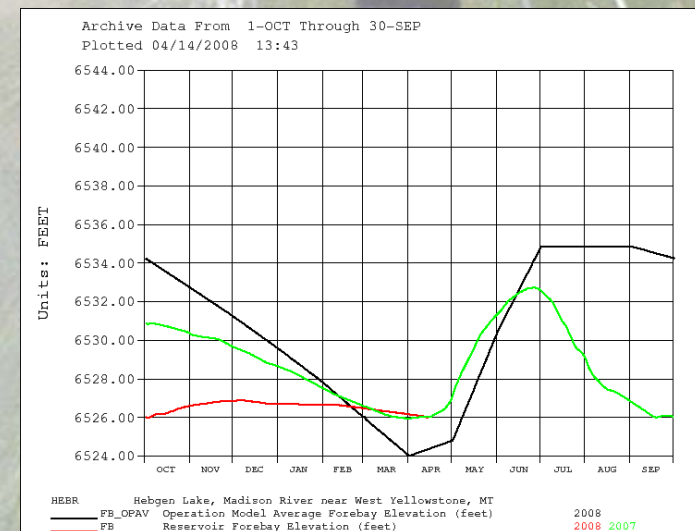
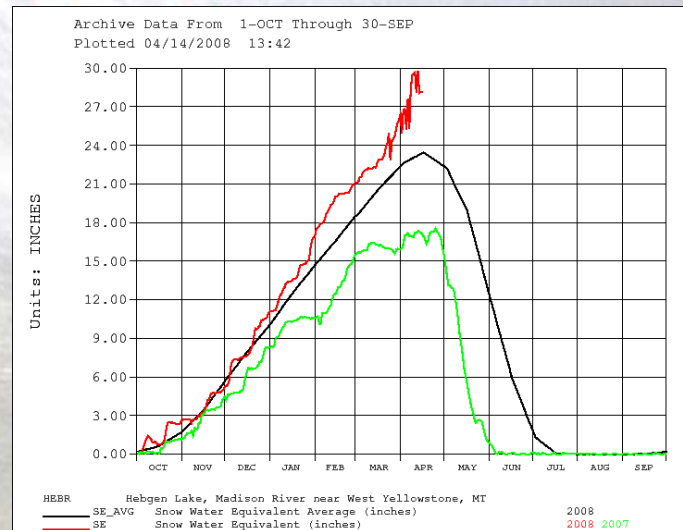
Currently releasing 700 cfs to
Madison River

Snowpack @ 121% of average

Storage @ 107% of average &
73% full

Reservoir is currently at a low
elevation at 6526 & is expected
to slowly begin filling as the
snowmelt runoff increases

Water supply outlook is good



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Canyon Ferry Reservoir

Snowpack @ 105% of average

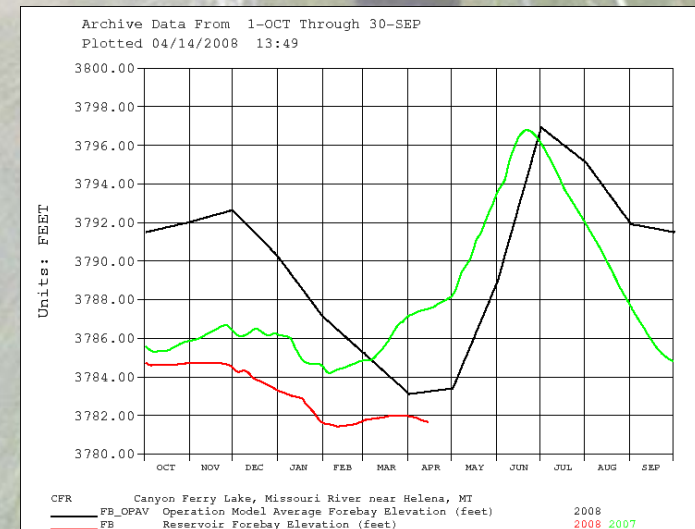
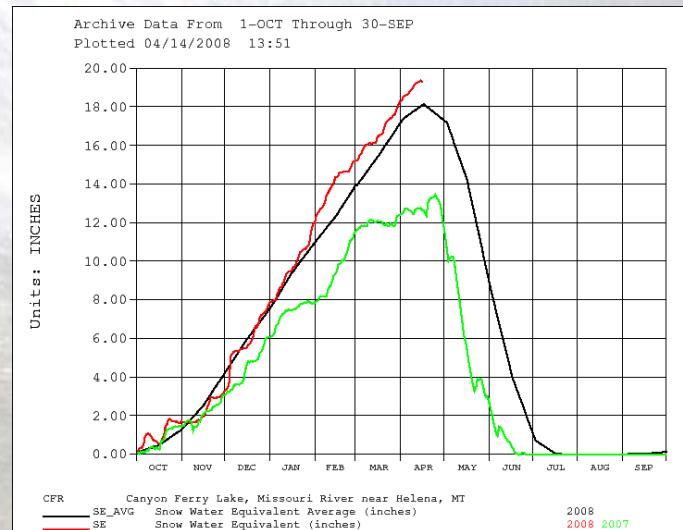
Storage @ 97% of average, 74% full, & 5.9 ft lower than last year

Releases maintained @ near 3,300 cfs below Holter Dam

Expect storage to fill to normal full pool by end of June

During spring runoff, releases out of Canyon Ferry may be increased to full capacity of 5,800 cfs and higher to control the rate of fill

Water supply outlook is good



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Gibson Reservoir

Inflows continue to be below normal

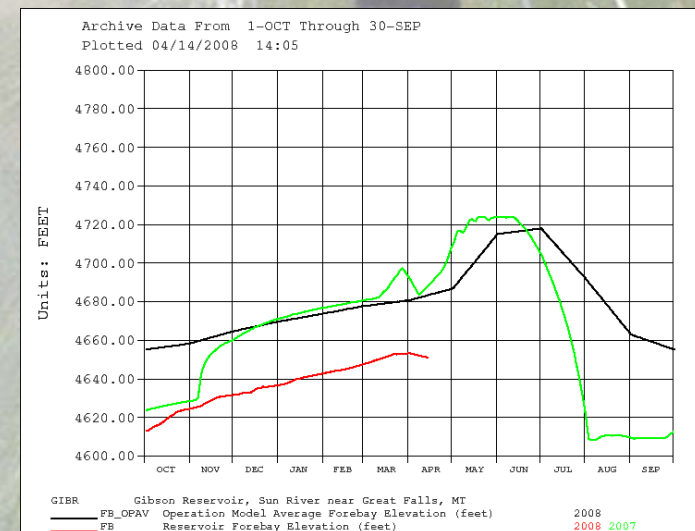
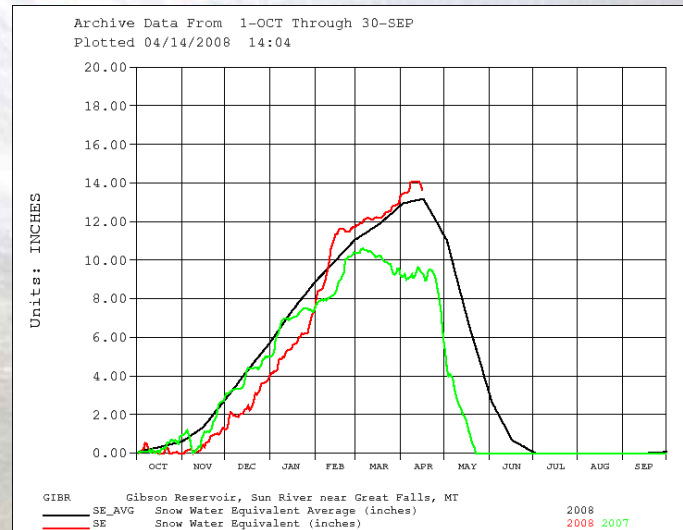
Snowpack @ 103% of average

Storage @ 50% of average, 26% full,
and 37.3 ft or 29,700 af lower than
last year

Storages in Willow Creek & Pishkun
Reservoirs are 112% & 43% of
average for this time of year

Releasing 150 cfs to Sun River

Expect to fill Gibson this spring and
hopefully water users should
experience no water shortages
unless summer is dry



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Tiber Reservoir

Inflows are about 20% of average

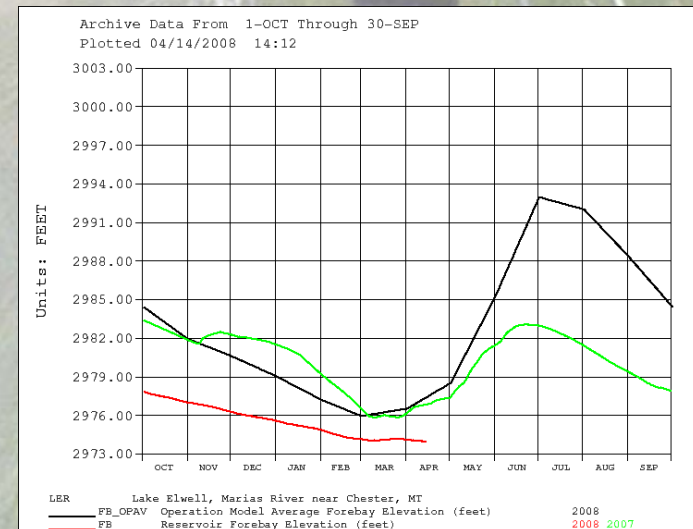
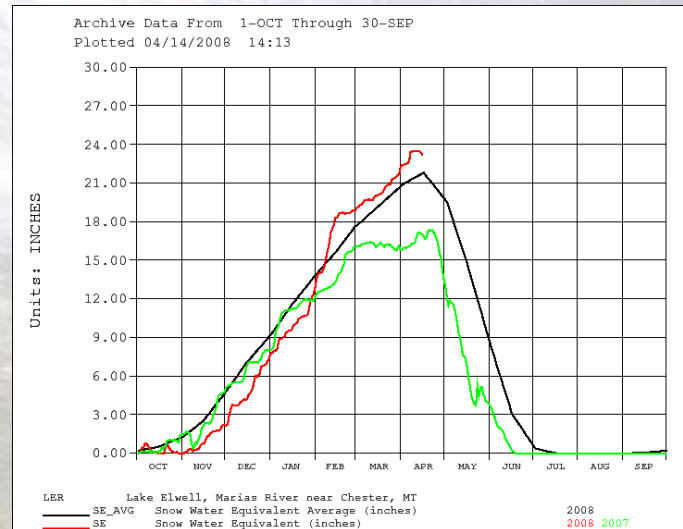
Snowpack @ 105% of average

Storage @ 93% of average, 69% full
and 2.9 ft lower than last year

Plans are to continue releasing a
minimum flow of 300 cfs until the
snowmelt runoff begins increasing

Expect to fill Tiber to the top of the
normal full pool in June

Water supply outlook is good



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Lake Sherburne

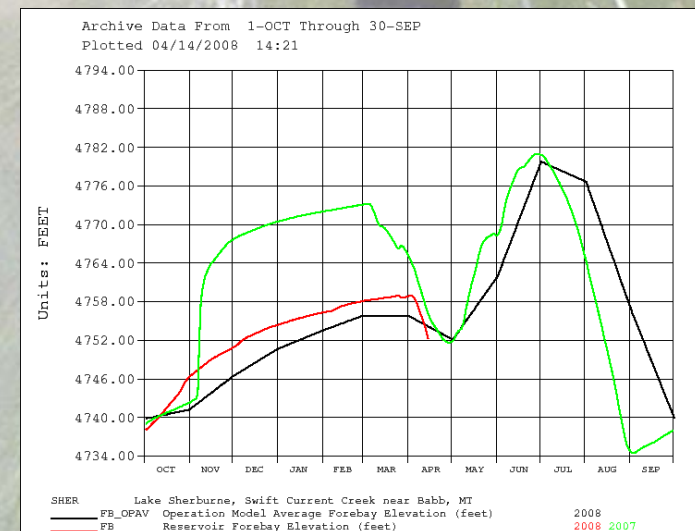
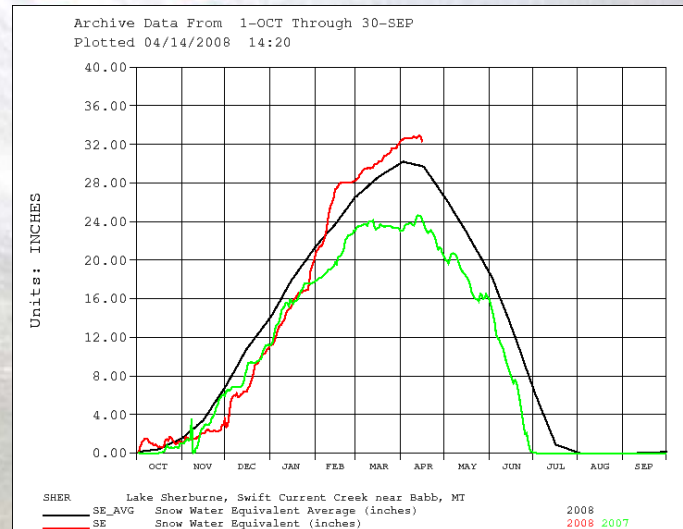
Inflows are about 30% of average

Snowpack @ 108% of average

Storage @ 88 percent of average,
28% full, and 4.6 feet or 4,500 af
lower than last year

Releases from Lake Sherburne are
470 cfs and we are currently
diverting water from St. Mary River
Basin to Milk River @ rate of 425 cfs

Water supply outlook for the Milk
River Project is looking good and
similar to a year ago



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Fresno Reservoir

Currently diverting 425 cfs from
St. Mary Basin to Milk River

Storage @ 51% of average, 33%
full, and 18.4 ft or 55,400 af lower
than last year

Currently releasing 85 cfs to the
Milk River to refill Nelson Res.

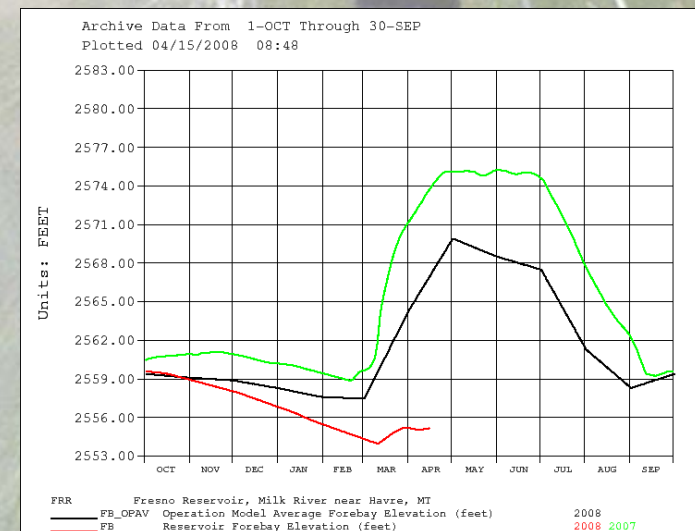
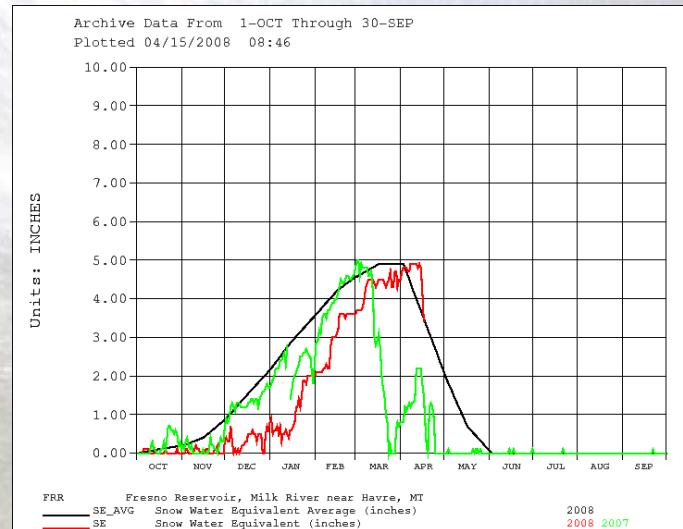
Storage is expected to the top of
the normal full pool @elevation
2575 in late May

Water supply outlook is good

No irrigation shortages are
anticipated this year



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Bighorn Lake (Yellowtail Reservoir)

Inflow @ about 48% of average

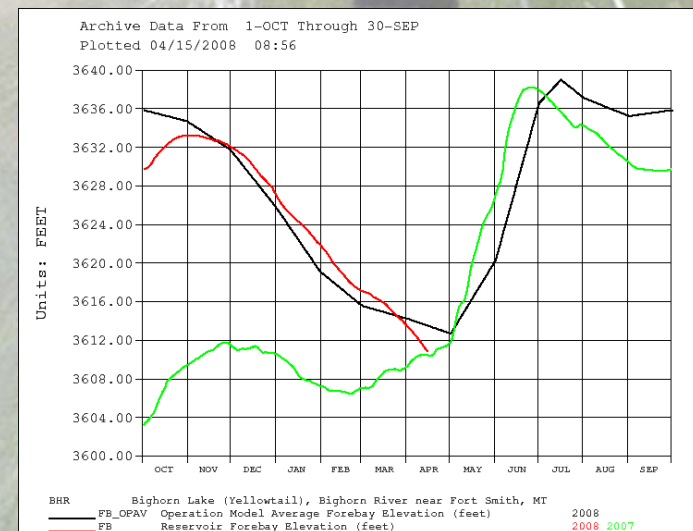
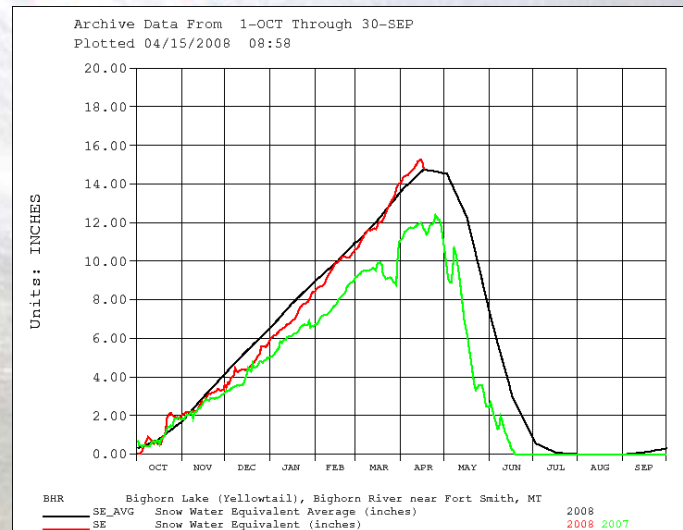
Snowpack @ 103% of average

Storage @ 98% of average, 76% full,
and 0.6 feet higher than last year

Releasing 1,900 cfs to Bighorn River

Water supply outlook is good

Expect to fill Bighorn Lake this
spring and maintain a release of
2,000 cfs or higher all year



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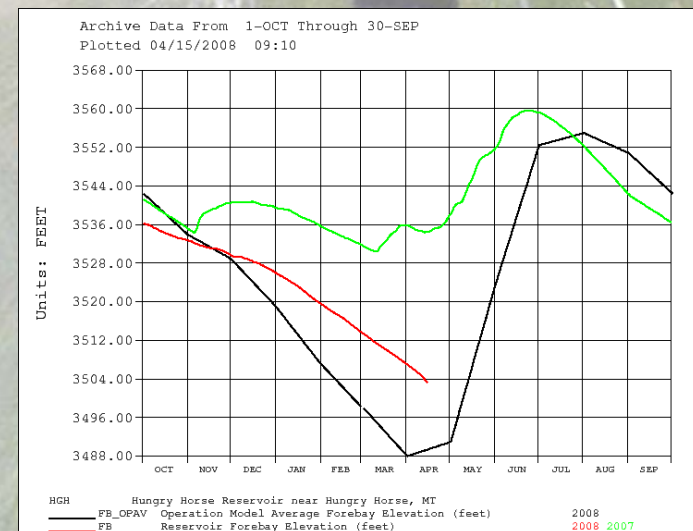
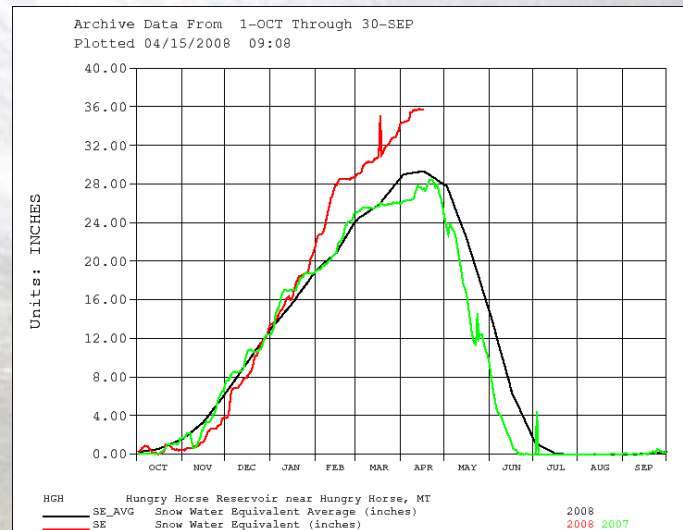
Hungry Horse Reservoir

Snowpack @ 122% of average

Storage @ 112% of average &
66% full

Releasing 4,350 cfs to river

Plan to fill Hungry Horse by
the end of June



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